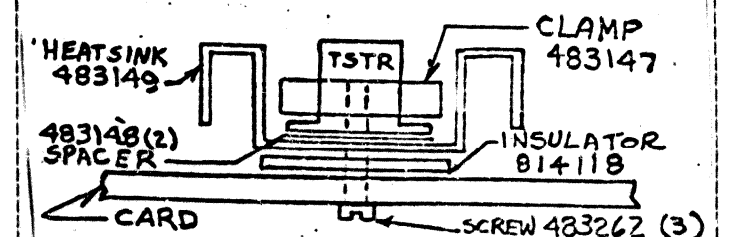


STANDARDS CODE	2-6240		SHEET 2 OF 4	5804986
CIRCUIT APPROVAL	GHR	04-07-66	STATUS	ACTIVE
LOCATION	POLGHKEEPSIE			RESTRICTED
RAW CARD NUMBER	5816529	2	HOLE PATTERN	5816529
FRONT ARTWORK	DATE	CHANGE NO.	DATE	CHANGE NO.
5816529	11-03-64	162044	11-30-67	172814
BACK ARTWORK	09-02-65	165366	B	
5816529	04-22-66	167702	C	

PIN	VOLT.
G02	+25
D13	-25
D08	GND
J08	GND

CODE	PART NO	VALUE	QTY
R 11	216794	16.000	2.00 + 5 1
R 12	216984	62.000	2.00 + 5 1
R 13	216985	68.000	2.00 + 5 1
R 14	361571	120.000	5.00 + 1 2
R 15	321269	22.000	2.00 + 5 1
R 16	216432	220.000	.25 + 5 1
R 17	216445	1.000K	.25 + 5 1
R 18	207377	1.300K	5.00 + 5 1
R 19	317435	20.000K	.50 + 1 1
R10	813226	12.000K	.25 + 1 1
R11	550092	1.100K	.12 + 1 1
R12	550015	750.000	.12 + 1 1
R13	483119	2.000K	1. + 3 1
C 1	222079	15. U	2
CR 1	209002	EC	4
Q 1	2414972	189 NPN	1
Q 2	367641	122 PNP	1
Q 3	2414880	256 NPN	1
Q 4	2414918	138 PNP	1
HS	483149	HEAT SINK	1
	361499	SLT MODULE	1
	2414883	RC MODULE	6
	2414961	RC MODULE	2
FT	483147		1
FT	483148		2
FT	814718		1
FT	483262		3
FT	483151		100
FA			3
HA	811157	PTC-18n SPACER.	101
HE	811660		101

NOTES:
AA-ALL CIRCUITS MUST CONFORM TO ENG. SPEC. SHOWN ON SHEET 1.
AB-ASSEMBLE TO ENGINEERING SPECIFICATION 890913
AT-PLACE TRANSISTOR IN MOUNTING HOLES SO THAT LEADS ARE CENTERED. USE WAFER P/N 483148 COATED BOTH SIDES WITH SI GREASE P/N 483151 BETWEEN TRANSISTOR AND HEAT SINK. MOUNT COMPLETE ASSEMBLY TO CARD USING CLAMP OR CAP AND SCREWS INSERTED FROM BACK SIDE OF CARD. DO NOT SUBJECT TO LIQUIDS.
AZ-MOUNT RESISTORS .070" OR - .040" ABOVE CARD SURFACE.
AK-CARD HAS BEEN DECOUPLED 811800 IS NOT APPLICABLE.
PA-TECH LAB EVALUATION INCOMPLETE. PART SUBJECT TO WITHDRAWAL. ADDITIONAL USAGE TO BE AVOIDED.
PH-DUE TO COMPONENT HEIGHT OF .370 TO .4600 THIS CARD MUST BE REMOVED PRIOR TO REMOVAL OF CARD ADJACENT TO COMPONENT SIDE.
HA-ASSEMBLE WITH P/N 811157 PTC-18n SPACER.
HE-ASSEMBLE WITH P/N 811660 PTC-52n SPACER. TRANSISTOR TAB IS BETWEEN THE TWO COLLECTORS.
NA-PART MUST NOT BE SUBJECTED TO ANY LIQUID.



INTERNATIONAL BUSINESS MACHINES CORP.				
NAME	CARD AS-A REFERENCE CLAMP			
DESIGN	09-24-64	RZ5	TYPE	ILCS
DETAIL	09-24-64	RZ5	SCALE	NONE
CHECK	03-29-64	MFR	DRAW	7390
APPRO	09-29-64	REB	L.C.N.	5804986B
				LAMINATED

